

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4356	356/432,436-442,337,338,342,343,627.ccls.	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
L2	3537	L1 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
L3	1177	250/559.21,559.32,574,577.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
L4	1221	436/43,52.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
L5	5516	L2 or L3 or L4	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
L6	25	L5 and (volume and (scattering and airflow))	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
L7	25	L6 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2007/03/19 12:20
L8	14	7 and detector and aerosol	US-PGPUB; USPAT	OR	ON	2007/03/19 12:27
L9	33	((second with scattering) with aerosol)	US-PGPUB; USPAT	OR	ON	2007/03/19 12:43
L10	3	(volume and (scattering and airflow)) and ((second with scattering) with aerosol)	US-PGPUB; USPAT	OR	ON	2007/03/19 12:44
L11	0	(volume and (scattering and airflow)) and ((second with scattering) with aerosol)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/19 12:45
S1	2724	(light with scatter\$3) and volume and pressure and aerosol	US-PGPUB; USPAT	OR	ON	2006/09/18 09:50
S2	2008	S1 and @ad<="20030903"	US-PGPUB; USPAT	OR	ON	2006/04/03 12:12
S3	187	S2 and "356"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2006/03/07 11:39
S4	2	S3 and ((light with scatter\$3) and volume and pressure and aerosol). clm.	US-PGPUB; USPAT	OR	ON	2006/03/07 16:51
S5	2724	(light with scatter\$3) and volume and pressure and aerosol	US-PGPUB; USPAT	OR	ON	2006/03/07 16:52
S6	2008	S5 and @ad<="20030903"	US-PGPUB; USPAT	OR	ON	2006/03/07 16:52
S7	0	S6 and ((light with scatter\$3) and volume and pressure and aerosol). ab.	US-PGPUB; USPAT	OR	ON	2006/03/07 16:52
S8	1	((light with scatter\$3) and volume and pressure and aerosol).ab.	US-PGPUB; USPAT	OR	ON	2006/03/07 16:55

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S9	0	((light with scatter\$3) and volume and pressure and aerosol).ab.	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:55
S10	0	((light with scatter\$3) and volume and pressure and aerosol)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/07 16:55
S11	4398	((scatter\$3) and volume and pressure and aerosol) and @ad<="20030903"	US-PGPUB; USPAT	OR	ON	2006/03/07 16:56
S12	0	S11 and ((scatter\$3) and volume and pressure and aerosol).ab.	US-PGPUB; USPAT	OR	ON	2006/03/07 16:57
S13	1	((scatter\$3) and volume and pressure and aerosol).ab.	US-PGPUB; USPAT	OR	ON	2006/03/07 17:13
S14	17	((("4370968") or ("4484577") or ("5349852") or ("5526844") or ("5533389") or ("5575310") or ("5842468") or ("5884620") or ("5906202") or ("5957124") or ("6008468") or ("6026808") or ("6095141") or ("6167880") or ("6192882") or ("6349719") or ("20020153006")).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/03 13:30
S15	2	((("4811595") or ("5349852")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 17:20
S16	1	("5641892").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 17:22
S17	1	("5156776").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 17:25
S18	1	("4370986").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 18:13
S19	4	((("4,474,061") or ("4,811,595") or ("5,641,892") or ("6,119,684")).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/07 18:13
S20	0	("2003/0016357").URPN.	USPAT	OR	ON	2006/03/07 18:14
S21	0	(light with scatter\$3) and volume and pressure and aerosol	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:53
S22	1	(light and scatter\$3) and volume and pressure and aerosol	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:57
S23	49	(light with scatter\$3) and volume and pressure	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 12:11
S24	39	S23 and @pd<="20030903"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/03 10:57
S25	4097	356/432,436-442,337,338,342,343, 627.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/03 12:59

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S26	3443	S25 and @ad<="20030903"	US-PGPUB; USPAT	OR	ON	2006/04/03 12:13
S27	3451	S25 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 12:15
S28	3451	S25 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 12:16
S29	1168	250/559.21,559.32,574,577.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 12:17
S30	1156	436/43,52.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 13:38
S31	5360	S28 or S29 or S30	US-PGPUB; USPAT	OR	ON	2006/04/03 12:18
S32	477	S31 and ((light with scatter\$3) and volume and pressure)	US-PGPUB; USPAT	OR	ON	2006/04/03 12:19
S33	87	S32 and aerosol	US-PGPUB; USPAT	OR	ON	2006/04/03 12:20
S34	9	S33 and (calculat\$3 with (volume\$1 or dos\$3 or quantit\$3))	US-PGPUB; USPAT	OR	ON	2006/04/03 13:38
S35	880	356/338,342,627.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 21:33
S36	1070	128/200.14,200.18,204.29.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 13:38
S37	4097	356/432,436-442,337,338,342,343, 627.ccls.	US-PGPUB; USPAT	OR	ON	2006/04/03 13:39
S38	3451	S37 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:53
S39	1168	250/559.21,559.32,574,577.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 13:39
S40	1156	436/43,52.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/04/03 14:01
S41	5360	S38 or S39 or S40	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S42	477	S41 and ((light with scatter\$3) and volume and pressure)	US-PGPUB; USPAT	OR	ON	2006/04/03 13:39
S43	87	S42 and aerosol	US-PGPUB; USPAT	OR	ON	2006/04/03 13:39
S44	9	S43 and (calculat\$3 with (volume\$1 or dos\$3 or quantit\$3))	US-PGPUB; USPAT	OR	ON	2006/04/03 13:39
S45	124	S36 and (calculat\$3 with (volume\$1 or dos\$3 or quantit\$3))	US-PGPUB; USPAT	OR	ON	2006/04/03 13:39
S46	7	S45 and ((light with scatter\$3) and volume and pressure and (air adj flow))	US-PGPUB; USPAT	OR	ON	2006/04/03 13:47

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S47	10	((("5156776") or ("5349852") or ("5443059") or ("5522385") or ("5641892") or ("5811659") or ("5887586") or ("5957124") or ("6321597") or ("6808369"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/03 13:50
S48	2	S47 and scatter\$3	US-PGPUB; USPAT	OR	ON	2006/04/03 13:51
S49	2	S48 and pressure and flow	US-PGPUB; USPAT	OR	ON	2006/04/03 13:59
S50	14	("3498294"   "3524463"   "4479493"   "4938212"   "5156776"   "5313955"   "5347999"   "5487378"   "5628307").PN. OR ("5887586").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/03 13:54
S51	9	S50 and pressure and flow	US-PGPUB; USPAT	OR	ON	2006/04/03 13:59
S52	5	S50 and (pressure and flow).clm.	US-PGPUB; USPAT	OR	ON	2006/04/03 14:00
S53	0	S50 and (scatter\$3 and pressure and flow and volume).clm.	US-PGPUB; USPAT	OR	ON	2006/04/03 14:00
S54	102	(scatter\$3 and pressure and flow and volume).clm.	US-PGPUB; USPAT	OR	ON	2006/04/03 14:01
S55	87	S54 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:51
S56	15	S55 and aerosol	US-PGPUB; USPAT	OR	ON	2006/04/03 14:18
S57	1	("5641892").PN.	US-PGPUB; USPAT	OR	OFF	2006/04/03 14:18
S58	21	((("4474061") or ("4811595") or ("5641892") or ("6119684") or ("4811595") or ("5349852") or ("4370968") or ("4484577") or ("5349852") or ("5526844") or ("5533389") or ("5575310") or ("5842468") or ("5884620") or ("5906202") or ("5957124") or ("6008468") or ("6026808") or ("6095141") or ("6167880") or ("6192882") or ("6349719") or ("20020153006"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/04/03 21:33
S59	3	(volume with (scattering with airflow))	US-PGPUB; USPAT	OR	ON	2006/09/18 09:53
S60	3	S59 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:52
S61	4223	356/432,436-442,337,338,342,343,627.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/18 09:53

## EAST Search History

S62	3503	S61 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:53
S63	3	S62 and (volume with (scattering and airflow))	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S64	3503	S61 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:55
S65	1173	250/559.21,559.32,574,577.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S66	1178	436/43,52.ccls. and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S67	5436	S64 or S65 or S66	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S68	3	S67 and (volume with (scattering and airflow))	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S69	25	S67 and (volume and (scattering and airflow))	US-PGPUB; USPAT	OR	ON	2006/09/18 09:54
S70	25	S69 and @ad<="20030930"	US-PGPUB; USPAT	OR	ON	2007/03/19 12:10
S71	12	("3462608"   "4314764"   "4746215"   "5424558"   "5515164"   "5534706").PN. OR ("5825487"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 09:59
S72	1	("5575310").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 10:39
S73	1	("5641892").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/18 10:39